

ACC/TDSD/SB/30/17-18
dt 29/5/17

Original/Duplicate/Triplicate

No. 1st and Final Bill

CONTRACT CERTIFICATE

Date :

Division DD

(For Other Works)

Bill Received No. 92 Dated 31/5/17 Sub-Division

Cash Book Voucher No. Dated :

Scheduled Doctet No.

Head of Account

Name of work (as per sanctioned estimate) IMPROVEMENTS TO A MAIN & B MAIN ROADS OF MEENAKSHI LAYOUT, 1ST A CROSS TO 11TH A CROSS ROADS OF SOUNDARYA LAYOUT IN BAGALAGUNTEE IN WARD NO. 14

Name of Contractor and Full Address

TECHNICAL MANAGER (WEST), KRIDL

Reference to Agreement No. EE/DD/WO/ 85 / 2017-18

Date: 19.05.2017

Certified that the measurements were taken by me on 29/5/17 and recorded in pages 567427/1560 of measurements Book No. 5675 and that the work is satisfactorily executed.

EXECUTIVE ENGINEER-4
KRIDL B.M.P. DIVISION
BENGALURU-560 010

Officer - In - charge of work

Certified that the measurements were checked by me on 29/5/17 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

JOB NO : 014-17-000060

If Memorandum of Payment

Sub - Division Officer

	AMOUNT
1. Total value of work done or supplies made as per account.	..
2. Deduct amount to be held in reserve being percent Rs.	..
3. - do - Balance	..
4. Deduct Payments :	..
a) Amount of previous payment as in the Office Cash Book Voucher	..
No. Dated S.D. No.	..
Amount adjusted towards cash advance recovery of	..
b) Payments cost store or other materials supplied.	..
5. Balance being unpaid value of work done held in reserve	..
6. Deduct cash advance made on the office Cash Book Vehicle No.	..
dated less adjustments	..
7. Net amount due to or from contractor	..
Unadjusted items	..
8. Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	..
Total amount adjusted ..	..

1st and final Bill Amount: 4921571=00

IT → 98431=00
VAT → 196863=00
LR → 51526=00
Total → 49216=00
CBF → 4922=00
400958=00

Net → 4520613=00

Received Rs. (in words)

..... by cash and by adjustment of Payment as per memorandum.

(For use in the Office)

Witness : (In final settlement of all demand)

1.

2.

Date

Paid by me by cheque No. Dated

Cash Rs. Dated

Initials of Officer making payment dated

Audited and admitted for Rs. 4921571=00
Passed by Cheque for Rs. 4520613=00
Signature of Contractor
Signature of Director
Signature of Accounts Superintendent
Signature of Executive Engineer
Stamp
B.M.P. Dadebhalli Division

Items of work (grouped under sub-heads the sub works of the estimate)									
	Unit	Previous Meas		Present Measurement		Total Up-to-date		Remarks	
		Qty	Cost	Qty	Rate Rs Ps.	Cost	Qty		Cost
1 : Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications Disposal of debris to the final place of disposalth all lead and lift and as direction by the engineer in charges of the work. lead 4 km as per specification complete as per specification.	Cum	—	—	401.10 (404.10)	170.92	68556.00 (69067.00)	401.10 (404.10)	68556.00 (69067.00)	
2 Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occurring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Cum	—	—	1347.80 (200.24)	5.30	7139.00 (2042.00)	1347.00 (200.24)	7139.00 (2042.00)	
3 Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per specifications, for coarse graded granular sub-base material as per 400-2, For Grading I	Cum	—	—	202.05 (202.05)	1518.48	306910.00 (306910.00)	202.05 (202.05)	306910.00 (306910.00)	
4 Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	—	—	202.05 (202.05)	1768.08	357241.00 (357241.00)	202.05 (202.05)	357241.00 (357241.00)	
5 Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications.	Sqm	—	—	1347.00 (1347.00)	275.6	37123.00 (37123.00)	1347.00 (1347.00)	37123.00 (37123.00)	
6 Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machines complete as per specifications.	Sqm	—	—	10242.00	3.18	32570.00	10242.00	32570.00	
7 Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 25 kg per 10 sqm heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machines complete as per specifications. MORTH / Chapter 5	Sqm	—	—	11584.00	11.66	135128.00	11584.00	135128.00	
8 Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base/binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machines complete as per specification. MORTH Chapter 5 using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50mm to 75mm) with 3.3% VG-30 Bitumen	Cum	—	—	5237.46 (5237.46)	352743.00 (352743.00)	1852009.00 (1852009.00)	5237.46 (5237.46)	1852009.00 (1852009.00)	
9 Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No.500.9 complete in all respects complete as per specifications. MORTH Specification No.509, using 40/60 TPH capacity H.M.P with sensor paver Gr-II (30 to 45mm) with 6% VG-30 Bitumen	Cum	—	—	409.68 (409.68)	2978595.00 (2978595.00)	12198400.00 (12198400.00)	409.68 (409.68)	12198400.00 (12198400.00)	
10 Road Marking with Hot Applied Thermoplastic Compound with Reflecting Glass Beads on Bituminous Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflecting glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	—	—	542.72 (542.72)	258389.00 (258389.00)	1402154.00 (1402154.00)	542.72 (542.72)	1402154.00 (1402154.00)	

CERTIFICATE:

- 1 Work done is satisfactory
- 2 There are no departmental issues made to the contractor
- 3 The contractor has cleared all debris from work spot